

Special Issue on  
**Reverse Logistics and Closed-Loop Supply Chain Network  
Design: New Approaches in Modeling and Solving**

# CALL FOR PAPERS

The classical supply chains with just forward flows of materials/products are rapidly converting to new concepts of reverse logistics (RLs) and closed-loop supply chains (CLSCs). Today, companies are trying to achieve economic benefits from their reverse networks so the past threats (waste and reuse regulations) are transforming to new income opportunities. Consequently, network design of reverse logistics and closed-loop supply chain can play a huge role in effectiveness of the networks. The studies in this area can help the practitioners in elevating the profitability of their supply chain networks in both forward and reverse. Further, the academia can elevate the quality of their research.

We invite investigators to contribute original research articles as well as review articles that try to develop new approaches in modeling and solving reverse logistics and closed-loop supply chains in the network design problem. The authors are strongly recommended to cover real case studies in a/some part(s) of their research.

Potential topics include but are not limited to the following:

- ▶ RLs/CLSCs network design and configurations
- ▶ RLs/CLSCs network planning and flow management of the network
- ▶ RLs/CLSCs transportation planning and mode choice
- ▶ New approaches in modeling of the networks of RLs/CLSCs
- ▶ Developing appropriate metaheuristics in RLs/CLSCs network design and planning problems
- ▶ Vehicle routing problem modeling and solving in RLs/CLSCs
- ▶ Utilizing exact and approximation solution approaches in RLs/CLSCs

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/aor/rlcl/>.

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